

## REMARKS

This application has been reviewed in light of the Office Action dated December 19, 2007. Claims 1-2, 6-12, and 15-17 are pending in the application. By the present amendment, claims 1, 12 and 17 have been amended. No new matter has been added. Claims 4, 5, and 18-25 have been canceled without prejudice. The Examiner's reconsideration of the rejection in view of the amendment and the following remarks is respectfully requested.

Applicants have amended claims 1 and 12 and cancelled claims 3, 4, 5, 13, 14 and 18-25 from further consideration in this application. Applicants are not conceding in this application that originally presented claims are not patentable over the art cited by the Examiner, as the present claim amendments and cancellations are only for facilitating expeditious prosecution of the allowable subject matter noted by the Examiner. Applicants respectfully reserve the right to pursue these and other claims in one or more continuations and/or divisionals.

By the Office Action, claims 1, 2, 4-9, 12, 18-22, 24 and 25 stand rejected under 35 U.S.C. §112 first paragraph as failing to comply with the written description requirement.

The Examiner stated that the “Wheatstone Bridge type circuit” was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventors, at the time of the invention was filed, had possession of the claimed invention. The Applicants disagree. However, to further prosecution and to obtain an allowance in the case the “Wheatstone Bridge type” language has been removed from the claims. Reconsideration is earnestly solicited.

By the Office Action, claims 1-2, 4, 6-9, 18-22 and 24 stand rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent Application Publication No. 2004/0091268 to Hogan et al. (hereinafter Hogan) in view of U.S. Patent Application No. 2004/0227583 to Shaffner et al. (hereinafter Shaffner) and further in view of U.S. Patent Application No. 2005/0201711 to Koh et al. (hereinafter Koh).

Claim 1 has been amended. Claim 1 now includes the subject matter of claims 4 and 5. Claim 5 was previously deemed allowable over the cited art, but for the 35 U.S.C. §112 first paragraph rejection which is believed to have been overcome as set forth above. Claim 1 is now believed to be in condition for allowance for at least the stated reasons. Claims 2 and 6-9 are also believed to be in condition for allowance due at least to their dependencies from claim 1. Claim 10 has been deemed allowable by the Examiner. Claims 11, 12 and 15-17 are also believed to be in condition for allowance due at least to their dependencies from claim 10.

It is respectfully that claims 1 and 10 and their dependent claims are now in condition for allowance for at least the reasons stated. Early and favorable consideration is respectfully requested.

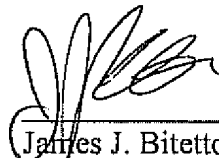
The Applicant notes with appreciation the allowability of claims 10, 11 and 15-17. However, in view of the foregoing amendments and remarks, it is respectfully submitted that all the claims now pending in the application are in condition for allowance. Early and favorable reconsideration of the case is respectfully requested.

It is believed that no additional fees or charges are currently due. However, in the event that any additional fees or charges are required at this time in connection with the application, they may be charged to applicant's IBM Deposit Account No. 50-0510.

Respectfully submitted,

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